AMENDMENTS TO THE CLAIMS

In the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently amended) A data carrier ~~(1)~~, having at least a first line screen halftone image ~~(2)~~ represented by spaced, linear structural elements ~~(5)~~, a desired tonal value of the line screen halftone image ~~(2)~~ being realized by suitable modulation of the width (y) of the linear structural elements ~~(5)~~, and the linear structural elements ~~(5)~~ each comprising a baseline ~~(7)~~ with respect to which the width (y) is modulated, ~~characterized in that,~~ wherein at least in a detail ~~(3; 4)~~ of the line screen halftone image ~~(2)~~, the width (y) of the linear structural elements ~~(5)~~ is modulated at each place only on one side of the particular baseline ~~(7)~~ so that the linear structural elements ~~(5)~~ are flat on one side and width-modulated on one side.

2. (Currently amended) A data carrier according to claim 1, further comprising a second line screen halftone image represented by spaced, width-modulated, linear structural elements ~~(8)~~ that are disposed adjacent to the structural elements ~~(5)~~ of the first line screen halftone image ~~(2)~~ such that adjacent structural elements ~~(5, 8)~~ are associated alternately with the first line screen halftone image ~~(2)~~ and the second line screen halftone image.

3. (Currently amended) A data carrier according to claim 2, wherein the second line screen halftone image ~~is also a halftone image with~~ has the features of ~~said~~ the first line screen halftone image.

4. (Currently amended) A data carrier according to claim 2, wherein adjacent structural elements ~~(5, 8)~~ have mutually contrasting colors.

5. (Currently amended) A data carrier according to claim 2, wherein adjacent structural elements ~~(5, 8)~~ are present on adjacent flanks ~~(10, 11)~~ of a relief substrate material ~~(9)~~.

6. (Currently amended) A data carrier according to claim 5, wherein the first line screen halftone image ~~(2)~~ and the second line screen halftone image are identical.

7. (Currently amended) A data carrier according to claim 5, wherein the first line screen halftone image ~~(2)~~ and the second line screen halftone image are different.

8. (Currently amended) A data carrier according to claim 1, ~~characterized in that~~ wherein the line screen halftone image has two or more groups of linear structural elements ~~(15, 16)~~, the structural elements ~~(15, 16)~~ of the same group having the same color and alignment, while the structural elements of different groups have different colors and are differently aligned.

9. (Currently amended) A data carrier according to claim 8, ~~characterized in that~~ wherein the line screen halftone image has groups of structural elements having the colors, cyan, magenta and yellow, in each case.

10. (Currently amended) A data carrier according to claim 8, ~~characterized in that~~ wherein the line screen halftone image has three groups of structural elements forming an angle of 15°, 45° and 75° to the horizontal in each case.

11. (Currently amended) A data carrier according to claim 1, wherein the first line screen halftone image ~~(2)~~ has integrated therein an image not perceptible to the eye and having a predetermined contour ~~(12)~~, by the linear structural elements ~~(5)~~ of the first line screen halftone image ~~(2)~~ being width-modulated on another side of their particular baseline ~~(7)~~ within the contour ~~(12)~~ than in an area of the first line screen halftone image ~~(2)~~ surrounding the contour ~~(12)~~.

12. (Currently amended) A data carrier according to claim 1, wherein adjacent structural elements ~~(5; 5, 8)~~ are width-modulated in opposite directions with respect to their particular baseline ~~(7)~~.

13. (Currently amended) A data carrier according to claim 12, wherein the distances (d, e) between the baselines ~~(7)~~ of adjacent structural elements ~~(5; 5, 8)~~ are small where the structural elements are adjacent with their flat sides ~~(7)~~, while being great where the structural elements are adjacent with their width-modulated sides.

14. (Original) A data carrier according to claim 13, wherein the small distances (e) are smaller than 150 microns.

15. (Currently amended) A data carrier according to claim 1, wherein the linear structural elements ~~(5)~~ are disposed mutually offset in at least two adjacent partial areas ~~(13, 14)~~ of the first line screen halftone image ~~(2)~~.

16. (Currently amended) A data carrier according to claim 15, wherein the distances (a; a, b, c) between the baselines ~~(7)~~ of adjacent structural elements ~~(5)~~ are different in the two adjacent partial areas ~~(13, 14)~~.

17. (Currently amended) A data carrier according to claim 1, wherein the distances (a, b, c) between the baselines ~~(7)~~ are different at least within a partial area of the first line screen halftone image ~~(2)~~.

18. (Currently amended) A data carrier according to claim 17, wherein the partial area with differently spaced baselines ~~(7)~~ forms at least one bar code formed by the linear structural elements ~~(5)~~, the smooth sides ~~(7)~~ of the structural elements ~~(5)~~ indicating at least one of a beginning or an end of a bar, and the distance (a, b, c; d) between the smooth sides ~~(7)~~ of the structural elements ~~(5)~~ indicating the information to be associated with a bar.

19. (Currently amended) A data carrier according to claim 12, wherein the partial area with differently spaced baselines ~~(7)~~ forms at least one bar code formed by the linear structural elements ~~(5)~~, the smooth sides ~~(7)~~ of the structural elements ~~(5)~~ indicating at least one of a beginning or an end of a bar, and the distance (a, b, c; d) between the smooth sides ~~(7)~~ of the structural elements ~~(5)~~ indicating the information to be associated with a bar; and wherein the opposite smooth sides ~~(7)~~ of adjacent structural elements ~~(5; 5, 8)~~ form a separating line between two adjacent bars, so that the structural elements, ~~(5; 5, 8)~~ width-modulated in opposite directions, form bars of a bar code readable in opposite directions.

20. (Currently amended) A data carrier according to claim 1, wherein the baselines ~~(7)~~ are curved.

21. (Currently amended) A data carrier according to claim 1, ~~characterized in that~~ wherein the structural elements have a density ~~(screen ruling)~~ of 30 to 60 per centimeter.

22. (Currently amended) A data carrier according to claim 1, wherein a tonal value below a predetermined limiting value is represented by linear structural elements ~~(5)~~ comprising spaced-apart structural element sections ~~(5c)~~.

23. (Currently amended) A data carrier according to claim 1, wherein the first line screen halftone image ~~(2)~~ represents a logo, writing or pictorial representation.

24. (Previously presented) A data carrier according to claim 1 in the form of a document of value, selected from the following group of documents of value: bank note, check, share, identification document, admission ticket, travel ticket, certificate, credit card, check card.

25. (Currently amended) A line screen halftone image comprising spaced linear structural elements, a desired tonal value of the line screen halftone image ~~(2)~~ being realized by suitable modulation of the width (y) of the linear structural elements ~~(5)~~, and the linear structural elements ~~(5)~~ each comprising a baseline ~~(7)~~ with respect to which the width (y) is modulated, ~~characterized in that,~~ wherein at least in a detail ~~(3; 4)~~ of the line screen halftone image ~~(2)~~, the width (y) of the linear structural elements ~~(5)~~ is modulated at each place only on one side of the particular baseline ~~(7)~~ so that the linear structural elements ~~(5)~~ are flat on one side and width-modulated on one side.

26. (Currently amended) A ~~linear structural element~~ screen line for producing line-screened picture motifs, the ~~structural element~~ screen line comprising a baseline with respect to which the width is modulated, ~~characterized in that~~ wherein the width of the ~~linear structural element~~ screen line is modulated at each place only on one side of the particular baseline so that the ~~linear structural element~~ screen line is flat on one side and width-modulated on one side.